Used in Lieu of PTO/SB/08A/B (Based on PTO 10-07 version)

Complete if Known Substitute for form 1449/PTO **Application Number** 10/524,690 INFORMATION DISCLOSURE Filing Date February 15, 2005 STATEMENT BY APPLICANT First Named Inventor Gregory J. Hannon Art Unit Not Yet Assigned (Use as many sheets as necessary) Not Yet Assigned Examiner Name Sheet 1 Attorney Docket Number CSHL-P01-011 1 of

| U.S. PATENT DOCUMENTS |              |   |                             |  |   |
|-----------------------|--------------|---|-----------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number                           | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |              | Number-Kind Code <sup>2</sup> ( if known) |                             |  |   |
|                       | AA           | US-2002/132346                            | 09-19-2002                  | Cibelli  |   |
|                       | AB           | US-2004/053869                            | 03-18-2004                  | Andrews et al.                                     |   |
|                       | AC           | US-2006/240556                            | 10-26-2006                  | Cibelli  |   |
|                       | AD           | US-2007/033663                            | 02-08-2007                  | Katsuki et al.                                     |   |
|                       | AE           | US-2005/003541                            | 01-06-2005                  | Katsuki et al.                                     |   |

| FOREIGN PATENT DOCUMENTS |              |  |                             |  |   |                |
|--------------------------|--------------|--|-----------------------------|--|---|----------------|
| Examiner                 | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
| IIIIIII                  | BA           | WO-02/072762   | 09-19-2002                  | Advanced Cell Tech Inc et al.                      | Of Relevant Figures Appear  |                |
|                          | BB           | WO-02/072702<br>WO-02/16620  | 02-28-2002                  | Univ Sheffield et al.                              |   | П              |
|                          | ВС           | WO-03/042382   | 05-22-2003                  | Gencom Corp et al. (abstract included)             |   |                |
|                          | BD           | WO-2004/022722   | 03-18-2004                  | Massachusetts Inst<br>Technology et al.            |   |                |
|                          | BE           | WO-99/55886  | 11-04-1999                  | Genova Pharmaceuticals<br>Corp                     |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |              |   |                |  |  |
|---------------------------------|--------------|---|----------------|--|--|
| Examiner<br>Initials            | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |  |  |
|                                 | СР           | Billy, et al., "Specific interference with gene expression induced by long, double-stranded RNA in mouse embryonal teratocarcinoma cell lines," PNAS, 98(25):14428-14433 (2001).  |                |  |  |
|                                 | CQ           | Elbashir, et al., "Functional anatomy of siRNA for mediating efficient RNAi in <i>Drosophila melanogaster</i> embryo lysate," <i>The EMBO Journal</i> , 20(23):6877-6888 (2001).  |                |  |  |
|                                 | CR           | Hemann, et al., "An epi-allelic series of p53 hypomorphs created by stable RNAi produces distinct tumor phenotypes in vivo," Nature Genetics, 33:396-400 (2003).  |                |  |  |
|                                 | cs           | Scanlon, "Anti-Genes: siRNA, Ribozymes and Antisense," Current Pharmaceutical Biotechnology, 5:415-420 (2004).  |                |  |  |
|                                 | СТ           | Tuschl, et al., "Small Interfering RNAs: A revolutionary tool for the analysis of gene function and gene therapy," Molecular Interventions, American Society for Pharmacology and Experimental Therapeutic, 2(3):158-167 (2002).                                |                |  |  |
|                                 | CU           | Yang, et al., "Specific Double-Stranded RNA Interference in Undifferentiated Mouse Embryonic Stem Cells," Molecular and Cellular Biology, 21(22):7807-7816 (2001).  |                |  |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applican | to place a check mark here if English language Translation is attached |
|---|--|
|---|--|

| Examiner  | Date       |
|-----------|------------|
| Signature | Considered |
|           |            |